

PENDING CLAIMS AS AMENDED

Please amend the claims as follows:

1.-6. (cancelled)

7. (currently amended) A wireless data communication system apparatus, comprising:

a plurality of network access points; and

a plurality of control points, each of said plurality of control points being ~~associated~~ co-located with one of said plurality of network access points;

wherein each of the control points is configured to control communications between a remote user and at least two of said plurality of network access points.

8. (cancelled)

9. (currently amended) The wireless data communication system apparatus as claimed in claim 7, wherein each of said plurality of control points is configured to transfer control over said at least one of the plurality of network access ~~point~~ points to a different control point.

10. (currently amended) The wireless data communication system apparatus as claimed in claim 7, further comprising:

a plurality of foreign agents, each of said plurality of foreign agents being ~~associated~~ co-located with one of said plurality of network access points.

11. (currently amended) A wireless data communication system apparatus, comprising:

a plurality of routers;

a plurality of network access points, each of said plurality of network access points being configured to:

communicate with at least two of said plurality of routers; and

communicate with at least one remote user; and

a plurality of control points, each of said plurality of control points being co-located ~~associated~~ with one of said plurality of network access points;

wherein each of the control points is configured to control communications between a remote user and at least two of said plurality of network access points.

12. (currently amended) A method for data flow control in a distributed data communication system, comprising:

receiving at a router data intended for a remote user; and

transmitting the received data to a foreign agent, the foreign agent being ~~associated~~ co-located with a network access point.

13. (currently amended) The method as claimed in claim 12, wherein said transmitting the received data to a foreign agent, ~~the foreign agents being associated with a network access point~~ comprises:

providing said received data intended for the remote user to a home agent, the home agent being associated with the router.

14. (currently amended) A method for data flow control in a distributed data communication system, comprising:

receiving at ~~least two~~ or more network access points data intended for a remote user; and

transmitting from the ~~at least two~~ or more network access points the received data to the remote user under a control of a ~~first~~ control point, the ~~first~~ control point being ~~associated~~ co-located with a one of the network access ~~point~~ points.

15. (currently amended) The method as claimed in claim 14, wherein transmitting from ~~at least the two~~ or more network access points the received data to the remote user under a

control of a ~~first~~ control point, ~~the first control point being associated with a network access point~~ comprises:

transmitting from the ~~at least two~~ or more network access points the received data to the remote user under a control of the ~~first~~ control point, the ~~first~~ control point being ~~associated~~ co-located with one of the ~~at least two~~ or more network access points in communication with the remote user.

16. (currently amended) The method as claimed in claim 14, further comprising transferring control from the ~~first~~ control point to a second control point.

17. (currently amended) The method as claimed in claim 16, wherein ~~said transferring control from the first control point to a second control point comprises:~~

~~transferring control from the first control point to the second control point,~~  
the second control point ~~being associated~~ is co-located with one of the ~~at least two~~ or more network access points.

18. (currently amended) A method for data flow control in a distributed data communication system, comprising:

receiving at a network access point data intended for a remote user; and

transmitting from the network access point the received data to the remote user under a control of a ~~first~~ control point, the ~~first~~ control point being ~~associated~~ co-located with ~~the a~~ network access point different from said transmitting network access point.

19. (cancelled)

20. (currently amended) The method as claimed in claim 18, further comprising transferring control from the ~~first~~ control point to a second control point.

21. (new) The method as claimed in claim 20, wherein the second control point is co-located with said transmitting network access point.

22. (new) The wireless data communication system apparatus as claimed in claim 7, wherein each of said plurality of network access points are configured to communicate with at least two of a plurality of routers.

23. (new) The wireless data communication system apparatus as claimed in claim 22, further comprising:

a plurality of home agents, each of said plurality of home agents being associated with one of said plurality of routers.